# Saramonic

Wireless Lavalier Microphone 无线领夹式麦克风

**BTW** 

User Manual 用户手册



#### Statement

Please read this manual carefully before using and strictly operate and store in accordance with the instructions. Please save it for your future reference.

If the user manual can not help you to solve certain problems, please ask your retailer for help or email us: info@saramonic.com.

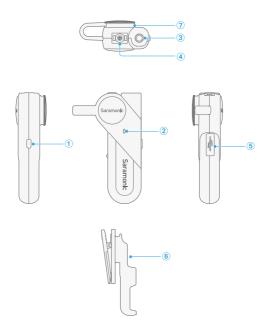
#### Cautions

- 1. Please do not dismantle the outer case.
- Don't place this unit close to heat sources such as heater, oven, or other devices that produce heat.
- 3. Please do not replace the battery on your own.
- 4. Only use a soft, dry cloth to clean the product.
- 5. When using and storing, please pay attention to dust and moisture.

### General Introduction

The BTW is a compact and portable wireless lavalier microphone. It features an omnidirectional microphone capsule, which delivers clear and intelligible sound. The BTW can work in tandem with third-party apps for audio/video recording. It is compatible with iOS/Android phones and laptops with Bluetooth. With an operating range of up to 80m, the BTW is ideal for content creation, live streaming, interviews, online class, etc.

### **Product Structure**



#### 1 Power Button

| Function                 | Operation   |
|--------------------------|---|
| Power ON                 | Press and hold the button for 2 seconds   |
| Power OFF                | Press and hold the button for 3 seconds   |
| Play/Pause               | Short press the button (successfully connected)                                   |
| Clear Pairing<br>Records | Make sure the BTW is turned off.<br>Then press and hold the button for 5 seconds. |

#### 2 Status Indicator

| Mode                           | Indicator   |
|--------------------------------|---|
| Unpaired<br>(wait for pairing) | Blinks blue 3 times, then flashes blue and green alternately (If not connected within two minutes, the unit will enter standby mode.) |
| Standby Mode                   | Slow flashing green light   |
| Power OFF                      | Green light blinks 3 times  |
| Paired Successfully            | Slow flashing blue light  |
| Low Battery                    | Voice prompts "Low Battery" every two minutes   |
| Charging                       | Solid green light   |
| Fully Charged                  | Back to the original status   |

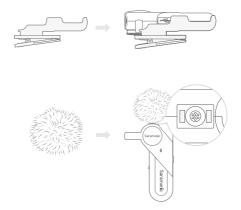
#### 3 3.5mm (Audio) Jack

It supports 3.5mm TRS/TRRS headphone monitoring.

Note: When connected to 3.5mm TRRS earphones, audio is picked up from the earphone's built-in mic, and the BTW's built-in mic is disabled.

- 4 Built-in Microphone
- (5) USB Type-C Charging Port
- 6 Belt Clip (Detachable)
- 7 Magnetic Clip

# **Accessory Setup Guide**



### **Operation Guide**

- 1. Press and hold the power button for 2 seconds to turn on the BTW.
- 2. Pairing.



#### First time pairing:

- 1) The BTW will enter pairing mode automatically after power on. The indicator flashes blue and green alternately.
- 2 Turn on Bluetooth, then select "Saramonic BTW" on your device.
- When connected successfully. the indicator flashes blue slowly.

#### Automatic connection:

Turn on the Bluetooth of the last device connected, and then turn on the BTW, the connection between the device and the BTW with will be automatically established.

3. Open the Saramonic SmartRecorder app or a third-party audio/video app and start recording.

For better recording experience, the application SmartRecorder is recommended.

Please scan the following QR code to download and install SmartRecorder.Please make sure you download the latest version of the app.



Note: For better compatibility with third-party apps, please open SmartRecorder first before opening third-party apps.

### 4. Connect headphones for audio monitoring.





2 Turn on the Monitor function on the SmartRecorder(or any other app with monitor function) as shown.

### Specifications

| Transmission Type     | 2.4GHz wireless transmission         |
|-----------------------|--------------------------------------|
| Modulation            | GFSK                                 |
| Operating Range       | 80m (line-of-sight)                  |
| RF Output Power       | <10dBm                               |
| Polar Pattern         | Omnidirectional                      |
| Maximum SPL           | 120dB SPL                            |
| Sensitivity           | -42dB                                |
| Power Requirement     | Built-in Li-ion Battery              |
| Charging Port         | USB Type-C                           |
| Battery Life          | 10 hours                             |
| Antenna               | Bui <b>l</b> t-in Antenna            |
| Audio Connector       | 3.5mm headphone jack (stereo output) |
| Dimensions            | 67.6×42.6×18.4mm                     |
| Weight                | 24.5g                                |
| Operating Temperature | 0°C to 50°C                          |
| Storage Temperature   | -20°C to 55°C                        |
|                       |                                      |

### **Packing List**

- 1×BTW Wireless Lavalier Microphone
- 1×USB-A to USB-C Charging Cable
- 1×Fur Windshield
- 1×Belt Clip

### 声明

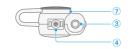
请在使用前仔细阅读本手册,并严格按照说明进行操作和存储。请妥善保 存好说明书以供将来参考。 如果用户手册不能帮助您解决某些问题,请向 零售商寻求帮助或给我们发送电子邮件: info@saramonic.com。

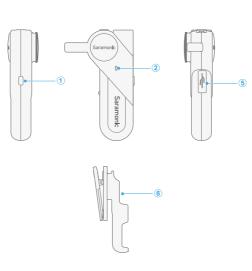
### 注意事项

- 1.请勿擅自拆开机壳;
- 2.请勿将本机靠近热源,如加热器、烤箱或其他产生热量的设备。
- 3.电池不可自行更换。
- 4.请使用柔软的干布清洁本设备。
- 5.在使用和储存时,请注意防尘和防潮。

### 概述

BTW是一款小巧便携的无线领夹式麦克风。产品选用全指向高保真咪头,音质清晰透澈,通过设备连接,与第三方APP搭配使用,进行高品质的录音/视频录制。产品兼容苹果、安卓手机以及带蓝牙功能的笔记本电脑。BTW的工作范围最远可达80m,是视频内容创作,网络直播,采访,在线教学等的理想选择。





#### ① 电源键

| 功能     | 操作             |
|--------|----------------|
| 开机     | 长按电源键2秒        |
| 关机     | 长按电源键3秒        |
| 播放/暂停  | 短按电源键 (已连接状态下) |
| 清除配对记录 | 在关机状态下,长按电源键5秒 |

### ② 状态指示灯

| 模式              | 指示灯                                       |
|-----------------|---|
| 未联机状态<br>(等待配对) | 蓝灯快闪3次后,蓝绿灯交替闪烁<br>(持续两分钟未配对,产品会自动进入待机状态) |
| 待机状态            | 绿灯慢闪                                      |
| 关机              | 绿灯快闪3次                                    |
| 联机成功状态          | 蓝灯慢闪                                      |
| 低电量             | 低电提示音(low battery),每两分钟提醒一次               |
| 充电中             | 绿灯常亮                                      |
| 充满电             | 退回到原来状态                                   |

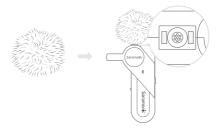
### ③ 3.5mm (音频)插孔

支持3.5mm TRS/TRRS耳机监听。 注意: 当使用TRRS耳机监听时,输入音源来自耳机自带麦克风。

- ④ 内置麦克风
- ⑤ 充电孔(标准Type-C接口)
- ⑥ 背夹(可拆卸)
- ⑦ 磁吸领夹

# 配件安装指南





- 1. 长按电源键2秒,将产品开机。
- 2. 配对



#### 初次配对:

- ① BTW会在开机后自动进入配对模式, 指示灯呈蓝绿灯交替闪;
- ② 打开手机蓝牙, 找到 "Saramonic BTW" 并连接;
- ③ 连接成功, 指示灯呈蓝灯慢闪。

#### 自动回连:

BTW与设备有过连接记录的情况下,只需将手机蓝牙开启,长按电源键2秒将BTW开机,BTW会自动与上一次连接的设备进行配对。

3. BTW与手机连接成功后,打开SmartRecorder或第三方音频/视频APP即可开始录制。



为获得更好的录制体验,推荐使用枫笛自主研发的应用软件SmartRecorder。

请扫描下方二维码下载并安装SmartRecorder。(请确保您下载的是最新版本的APP。)

SmartRecorder

注意:为了更好地兼容第三方APP,在打开第三方APP之前请先打开SmartRecorder。

### 4. 接入耳机进行音频监听





### 参数

| 传输类型     | 2.4GHz无线传输       |
|----------|------------------|
| 调制方式     | 高斯频移键控           |
| 工作距离     | 80米(视距)          |
| 射频输出功率   | <10dBm           |
| 拾音模式     | 全向型              |
| 麦克风最大声压级 | 120dB SPL        |
| 麦克风灵敏度   | -42dB            |
| 供电方式     | 内置锂电池            |
| 充电接口     | USB Type-C       |
| 续航       | 10小时             |
| 天线       | 内置天线             |
| 音频接口     | 3.5mm耳机插孔, 立体声输出 |
| 尺寸       | 67.6×42.6×18.4mm |
| 重量       | 24.5g            |
| 工作温度     | 0°C ~ 50°C       |
| 储存温度     | −20°C ~ 55°C     |
|          |                  |

## 包装清单

BTW无线领夹式麦克风×1 USB-C充电线×1 防风毛套×1 背夹×1





For better recording experience, the application SmartRecorder is recommended.

为获得更好的录制体验 推荐使用枫笛 Saramonic 自主研发应用软件 SmartRecorder。



Scan the QR code and follow us! 扫描微信关注枫笛公众号!

Shenzhen Jiayz Photo Industrial., Ltd 深圳市长丰影像器材有限公司

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